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Actual view from conference resort

# TUCSON, ARIZONA

NATIONAL ENVIRONMENTAL HEALTH ASSOCIATION (NEHA)  
**72<sup>nd</sup> Annual Educational Conference (AEC) & Exhibition**  
 Sunday, June 22—Wednesday, June 25, 2008

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# Special Events

## SATURDAY, JUNE 21

2:00 – 7:00PM  
Golf Tournament



It's a golfer's dream... the 27-hole Jack Nicklaus Signature Golf Course at the Westin La Paloma. Deemed one of the "Top 10" courses in Arizona, enjoy an afternoon with your friends and colleagues on this beautiful golf course. The registration cost includes green fees, lunch, cart, range balls, prizes, and transportation. *Cost is \$105 if you register by June 9, 2008, \$115 after this date.*

7:00 – 8:00PM  
NEHA Ice Breaker Reception

Get settled into your room and then come mingle with NEHA's Board of Directors and your friends from afar. Enjoy light hors d'oeuvres as you feel the anticipation of the events of the next four days in the air. *No charge.*

## SUNDAY, JUNE 22

9:00 – 11:30AM  
Awards Ceremony & Keynote Session



This is a morning of activity you're not going to want to miss! To kick off the conference, you will witness the performance of The Hoop Dance.

This ceremonial dance was a tradition adopted by Native Americans, and utilizes hoops, which symbolize the circle of life with no beginning and no end.

The keynote will be a panel discussion focused on the profession and around the questions, *Who Are We and Who Do We Want to Be?* The panel will be led by NEHA's president, Rob Blake, and participation from the audience is requested. *No charge.*

11:45AM – 1:30PM  
Uniformed Services Luncheon & Business Meeting

Those involved with NEHA's Uniformed Services Affiliate will convene over lunch for their annual business meeting. *Cost is \$20 if you register by June 9, 2008, \$23 after this date.*

5:30 – 6:30 PM  
American Academy of Sanitarians (AAS) Wagner & USPHS Honor Awards Reception

National recognition for those who have excelled in the profession will be given to the winners of the John G. Todd, Edward (Ted) Moran, John C. Eason, and Davis Calvin Wagner awards at this annual reception. *No charge.*

6:00 – 9:00 PM  
Exhibition Grand Opening & Party



Come and meet the exhibitors and learn how they can be your partners in environmental health. There will be food, fun, and the opportunity to do business and socialize at this party. The Exhibition will take place at the Hilton. *Included with most registrations.*

## MONDAY, JUNE 23

11:30AM – 2:45PM  
AAS Luncheon & Business Meeting

AAS members are invited to participate in the annual luncheon and business meeting to discuss plans for the upcoming year. *Cost is \$34 if you register by June 9, 2008, \$39 after this date.*

6:30 – 10:30 PM  
UL Last Territory Event



Take a step back to the Old West and enjoy a wild evening featuring Can-Can dancers, Gunslingers, and an old western saloon show featuring Miss Georgia. The Last

Territory offers a delicious cowboy buffet dinner with lively entertainment, and the restaurant and patio resemble a western frontier town. Junior, the resident longhorn steer quietly rests in the bullpen near the front entrance.

Enjoy listening to the Mirage Band playing all of your country favorites, while the smell of open barbeque-pits fill the night air. After dinner you'll be treated to the Diamond Rough Review Cantina Show where members of the crowd get to participate as part of the show and battle it out with two dastardly gunslingers. Then get those feet movin' as you learn some western dance steps taught by professional dance instructors. *With UL's generous sponsorship, cost is \$25 for the first 250 tickets. The remainder of tickets will cost \$50. Limited to 400 overall. Don't wait to register for this fun event!*

## TUESDAY, JUNE 24

12:00NOON – 2:00PM  
Networking Luncheons

Networking Luncheons will be held at both the Westin and the Hilton. You choose where you want to be as both locations will be prime for meeting new people, learning new things, and visiting with old friends. *Included with most registrations.*

5:30 – 6:30PM  
Uniformed Services Reception

Everyone is invited to this reception that encourages networking between EH contemporaries working inside and outside of the uniformed services. Meet the uniformed services section speakers as well. The reception will take place at the Westin. *No charge.*

EVENING – TIME TBA  
Industry Affiliate Dinner & Business Meeting

Private industry EH professionals gather this evening to focus on their unique interests. *Cost is \$60.*

9:00 – 10:30PM  
Dessert & Star-Gazing Under the Beautiful Tucson Sky



Tucson has a night sky ideal for stargazing. Enjoy the night air and the lush surroundings out on the verandas of the Westin and the Hilton. In this relaxing and rejuvenating environment, take time to network and share your conference learnings with friends. *No charge.*

## WEDNESDAY, JUNE 25

7:00 – 9:30PM  
Presidents Banquet  
(Reception from 6:30 – 7:00PM)

Concluding the conference is this semi-formal evening of excellent food and gathering with friends. Remarks from NEHA's new president, and the presentation of two distinctive awards highlight the evening and wrap-up the conference. The banquet will take place at the Westin. *Included with most registrations.*



## Continuing Education Credits

Earn up to 24 hours of NEHA continuing education (CE) contact hours by attending the educational sessions at NEHA's 2008 AEC & Exhibition (visiting the exhibition alone qualifies you for up to two CE contact hours)! **This is enough to meet your full two-year NEHA professional credential requirement.**

CE forms will be available in the Registration area. CE units have also been requested for correlating portions of the conference from the: American Board of Industrial Hygiene (ABIH); American Dietetic Association (ADA); American Indoor Air Quality Council (AmlAQC); and National Environmental, Safety & Health Training Association (NESHTA).

# CONFERENCE PROGRAM

**With so many exciting opportunities planned for NEHA's 2008 AEC & Exhibition, our conference campuses will be buzzing with activity! How does it all work? Keep reading...**



## NEHA'S CONFERENCE CAMPUSES FOR EDUCATION IN 2008!



### The Lecture Hall

at the Westin La Paloma Resort & Spa

**Choose sessions from NEHA's Lecture Hall,** a rich learning environment, which includes:

- 160+ speakers
- 130+ educational sessions
- Opportunities to hear from experts
- Sessions covering hot topics and the entire spectrum of environmental health
- Comprehensive information
- Time for Q & A
- Presentations on CD to use as a resource after the conference
- Quality education that you've come to rely on from NEHA



### The Learning Laboratory

at the Hilton Tucson El Conquistador Golf & Tennis Resort

**Choose sessions from NEHA's Learning Laboratory,** which will feature a variety of opportunities to interact with experts *and* to be the expert by sharing your knowledge! Sessions being planned include interactive experiences, such as:

- Roundtable discussions
- Group exercises
- Hands-on activities
- Speed education
- Poster sessions
- Networking sessions
- Innovative presentation formats
- Feedback sessions
- Exhibitor Education Forum (EEF)

Both the Lecture Hall and Learning Laboratory will feature experts in their topics sharing relevant information. Learn about best practices, hear cutting-edge ideas, and come away with useful tools to utilize right away in your organization. Attendees will have the opportunity to attend sessions at BOTH the Lecture Hall and Learning Laboratory. Now, the hard part will be choosing what to attend!

Free shuttles will run frequently between the Lecture Hall and Learning Laboratory and will feature additional educational opportunities, time to network with peers, and time to relax and process all of the great information you've received! The shuttles function as an integral part of the 2008 AEC & Exhibition, and will contribute greatly to your educational experience.

*Join Us in Tucson!*

Learn, rejuvenate, and experience our exciting 2008 AEC & Exhibition, June 22-25.

# CONFERENCE SCHEDULE-AT-A-GLANCE

	8:00-8:50	9:30-10:20	11:00-11:50	1:00-1:50	1:30-2:20	2:00-2:50	3:00-3:50	4:00-4:50	4:30-5:20
<b>Sunday, June 22</b>									
Awards Ceremony & Keynote Session		9:00 – 11:30AM							
Environmental Health Research				X		X	X	X	
Food Safety and Protection				X		X	X	X	
Institutions and Schools Environmental Health				X		X	X	X	
Onsite Wastewater Systems				X		X	X	X	
Sustainability				X		X	X	X	
Terrorism and All-Hazards Preparedness				X		X	X	X	
Learning Laboratory – Pending Sessions				X		X	X	X	
Cold Blooded Animals: Pathogens or Pets								X	
Roundtable Discussions							X	X	
Speed Education				1:00 – 2:30PM				X	
Student and Young Professional Career Forum					X				
<b>Monday, June 23</b>									
Injury Prevention/Occupational Health				X		X	X	X	
Onsite Wastewater Systems				X		X	X	X	
Solid Waste				X		X	X	X	
Terrorism and All-Hazards Preparedness				X		X	X	X	
Vector Control and Zoonotic Diseases				X		X	X	X	
Learning Laboratory – Pending Sessions				X		X	X	X	
Children's EH Program Update and Feedback				X					
Don't Ever Do This Session							X		
Don't Have Your School Be in the Headlines...								X	
Exhibition			X						
Exhibitor Education Forum (EEF)							X		
Field Trip: Onsite Wastewater Treatment Systems	7:30AM – 12:00NOON								
Home Visits Aren't Just for Nurses...						X			
Pecha Kucha: A Different Presentation Format								X	
Pooches, Patios, Politics and Public Health...					X				
Poster Session	X							X	
Stories from the Field				X					
<b>Tuesday, June 24</b>									
Ambient Air Quality	X	X	X						
Children's Environmental Health	X	X	X		X		X		X
Environmental Health Leadership Development	X	X	X		X		X		X
Environmental Health Tracking and Informatics	X	X	X		X		X		X
Food Safety and Protection	X	X	X		X		X		X
Indoor Air Quality					X		X		X
Onsite Wastewater Systems	X	X	X						
Swimming Pools/Recreational Waters	X	X	X		X		X		X
Terrorism and All-Hazards Preparedness	X	X	X		X		X		X
Uniformed Services	X	X	X		X		X		X
Water Pollution					X		X		X
Learning Laboratory – Pending Sessions	X	X	X		X		X		X
Don't Ever Do This Session			X						
Food Safety Training & Education Needs?: Speak Up!	X	X	X		X		X		X
Helping Communities Combat Meth Labs...		9:30 – 11:30AM							
IHS Sessions					X		X		X
Onsite Wastewater Systems Roundtable					1:30 – 3:30PM				
Pecha Kucha: A Different Presentation Format		X							
<b>Wednesday, June 25</b>									
Drinking Water Quality	X	X	X		X		X	X	
Emerging Pathogens	X	X	X		X		X	X	
Food Safety and Protection	X	X	X		X		X	X	
General Environmental Health	X	X	X		X		X	X	
Hazardous Materials and Toxic Substances	X	X	X		X		X	X	
Indoor Air Quality	X	X	X		X		X	X	
Learning Laboratory – Pending Sessions	X	X	X		X		X	X	
A Taste of CDC's EPHLI Program	9:00AM – 12:00NOON								
Disaster Strikes...						1:30 – 4:30PM			
...Re-Entry and Re-Occupation after Disasters		X							
The Leadership Lounge							X		

Lecture Hall   Learning Laboratory

Stay tuned to [neha.org](http://neha.org) for up-to-date Lecture Hall and Learning Laboratory sessions.

# CREDENTIALIAL COURSES AND EXAMS

Only qualified applicants will be able to sit for an exam, and a separate application for the NEHA credentials is required and due to NEHA by May 7, 2008. For credential applications and information on eligibility, please visit NEHA's Credentialing Department online at [neha.org](http://neha.org).

All credential courses and exams will take place at the Hilton.

## **Certified Professional of Food Safety (CP-FS) Review Course [formerly known as the Certified Food Safety Professional (CFSP)]**

**FRIDAY, JUNE 20 8:00AM – 5:00PM**

This one-day refresher course is designed to enhance your preparation for the CP-FS exam. The course will cover exam content areas. Participants are expected to have some level of preparation prior to the review course. You will be able to question the instructor who has many years of experience in the food safety and protection field. *Cost is \$349 for members and \$449 for nonmembers. Cost includes the CP-FS Study Guide Package, which includes NEHA's CP-FS Study Guide Second Edition, SuperSafeMark Guide to Food Safety and the 2005 Food Code CD (a \$149 value), and the CP-FS exam and application fees (a \$300 value). \* Limit 50 people.*

Separate credential application required by May 7, 2008.

**CP-FS Credential Exam: Saturday, June 21 (8:00 – 10:30AM)**

## **Registered Environmental Health Specialist/Registered Sanitarian (REHS/RS) Review Course**

**FRIDAY & SATURDAY, JUNE 20 & 21 8:00AM – 5:00PM**

This two-day refresher course is designed to enhance your preparation for the REHS/RS exam. The course will cover exam content areas. Participants are expected to have some level of preparation prior to the review course. You will be able to question instructors who have years of experience in the environmental health field. *Cost is \$399 for*

*members and \$499 for nonmembers, and includes the course, course book, and REHS/RS exam and application fees. \* Limit 50 people.*

Separate credential application required by May 7, 2008.

**REHS/RS Credential Exam: Monday, June 23 (8:00AM – 12:00NOON)**

## **Healthy Homes Specialist (HHS) Refresher Course**

**SATURDAY, JUNE 21 8:00AM – 3:00PM**

This half-day refresher course is designed to enhance your preparation for the HHS exam. The course will cover exam content areas. Participants are expected to have some level of preparation prior to the refresher course. You will be able to question the instructor who has many years of experience in the healthy housing field. Following the written exam, there will be a visual assessment to complete the process. *Cost is \$149 for members and \$199 for nonmembers. Cost includes the HHS exam, application, and assessment fees (a \$205 value). \* Limit 50 people.*

Separate credential application required by May 7, 2008.

**HHS Credential Exam: Saturday, June 21 (3:30 – 5:30PM)**

## **Certified Installer of Onsite Wastewater Treatment Systems (CIOWTS) Basic and Advanced Level Exams**

**SATURDAY, JUNE 21 1:00 – 4:00PM**

As a professional installer, NEHA would like to give you this opportunity to set yourself apart from your professional colleagues and get the recognition you deserve for your quality work and knowledge. NEHA, through a cooperative agreement with the U.S. Environmental Protection Agency and various partner groups, has developed a national credential to certify installers of onsite wastewater treatment systems. These credentials cover all forms of installation and are offered at both a basic and advanced level. *Cost for the basic level exam is \$95 for NEHA/NOWRA members and \$110 for nonmembers. Cost for the advanced level exam is \$110 for NEHA/NOWRA members and \$130 for nonmembers. Limit 50 people per exam.*

Separate credential application required by May 7, 2008.

\*The course and course materials may also be purchased without the exam. See registration form for pricing.



## **KEYNOTE SESSION**

### **A Discussion Within the Profession: Who Are We and Who Do We Want To Be?!**

This year's AEC & Exhibition keynote will be unlike any that NEHA has ever presented. We are billing it as a "Discussion within the Profession." The keynote will feature a panel of highly-respected environmental health professionals who were specifically asked to participate on this panel by NEHA's president, Rob Blake. They have been charged with engaging the audience on the topic of who are we and who do we want to be.

To understand the significance of the keynote and what it means to the environmental health profession, it is instructive to go back to the time of the creation of the U.S. Environmental Protection Agency (EPA). Many NEHA members well remember the transfer of many environmental health programs from public health institutions to the newly created EPA. To some, these changes amounted to nothing more than programmatic transfers from one institution to another. To many others, however, these transfers redefined and even diminished what environmental health was.

Today we appear to be facing a situation that looks eerily similar to the situation that existed just before the EPA was created. Before the EPA was created, enormous interest had developed for a new and heightened initiative on behalf of environmental protection. Today, change the words environmental protection to food safety and the situation looks like an instant replay of the late 60's. Moreover, serious talk is taking place about the creation of a new Food Protection Agency (FPA) — in the mold of the EPA.

If this institutional change takes place and a new federal FPA is established (along with state counterparts), what will happen to the identity of environmental health? Will the issue of food safety dissolve out of environmental health like air and water pollution did in the 70's? What

will remain of environmental health? What are the implications of such a change for local public health departments — which almost all sponsor major food protection programs.

As this issue unfolds, environmental health finds itself in an odd position. We have never really worked to build a consensus within the profession to define what environmental health is. Therefore, we really can't join this debate because we have no programmatic definition of environmental health to advocate for.

NEHA recognizes that the discussions about an FPA have implications for many who practice environmental health — even if they work within another topical area. If for example, an EH professional is working in onsite wastewater, it may appear that whatever happens to food safety is irrelevant. However, if losing food safety to a different agency threatens the existence of the very department that the onsite professional works at, a tremendous impact is obviously possible.

NEHA believes that this discussion within the profession is long overdue. NEHA also believes that it is crucial that this discussion be held before any action to create a new institutional structure for food safety is built. That discussion is what this year's keynote session is all about.

The keynote will consist of a panel that will be chaired by Rob Blake, NEHA's president. It will be devoted to an exploration of this issue with ample audience participation.

Panelists include:

- Scott Holmes, Lincoln-Lancaster Health Department, NE
- David Ludwig, Maricopa County Environmental Services, AZ
- Lisa Conti, Florida Department of Health EH Director
- Michelle Chuk, National Association of County and City Health Officials (NACCHO)
- Justin Malan, California Conference of EH Directors
- Stan Meiburg, EPA Liaison at CDC

**SUNDAY, JUNE 22 10:00 – 11:30AM**

# EDUCATIONAL SESSIONS

## GENERAL ENVIRONMENTAL HEALTH

SUNDAY, JUNE 22

### Learning Laboratory

1:00 – 4:00PM

#### Student and Young Professional Career Forum

This session will provide attendees with the opportunity to hear from EH professionals working in a diverse spectrum of fields and career paths. Learn about these career opportunities and then stay to interact one-on-one for further information on fields that interest you. This session is sponsored by the American Academy of Sanitarians (AAS).

1:00 – 2:30PM

#### Speed Education: Round 1

Based upon the popular speed dating programs taking place across the country, this interactive and fast-paced session will offer attendees the opportunity to sit down with various experts in the EH field (and in other fields outside EH) to ask questions and get answers specific to their needs and interests. But don't get too comfortable, when the bell rings, your time is up and it's off to talk to another expert!

3:00 – 4:50PM

#### Speed Education: Round 2

3:00 – 3:50PM

#### Roundtable Discussions: Set 1

Several roundtable discussion sessions will be offered that will address numerous pressing, interesting, and relevant topics occurring in EH.

4:00 – 4:50PM

#### Roundtable Discussions: Set 2

MONDAY, JUNE 23

1:00 – 1:50PM

#### Stories from the Field

In these sessions, attendees will have the opportunity to listen to fellow professionals sharing their tales of issues and problems they have encountered.

#### Stories from the Field: Providing Services in a Down Economy

In this down economy are service demands putting pressure on your ability to deliver? Change your glasses and see opportunities to improve and expand services by attending this session.

2:00 – 5:00PM

#### Exhibitor Education Forum (EEF)

The Exhibitor Education Forum is new in 2008, and is the opportunity for you to LEARN from exhibitors. Exhibitors will educate you on how they can be your partners in EH. The format is a roundtable discussion.

### Ambient Air Quality

TUESDAY, JUNE 24

### Lecture Hall

8:00 – 8:50AM

#### Identifying Hazardous Air Pollutant Hot Spots Through a Community Participatory Research Program

*Elizabeth Fairchild, Environmental Scientist, Sonora Environmental Research Institute, Inc., AZ*

*Aminata Kilungo, Senior Research Associate, Sonora Environmental Research Institute, Inc., AZ*

9:30 – 10:20AM

#### The Dirt on Dust

*Karen Wilhelmsen, Program Coordinator, Pima County Dept. of Environmental Quality, AZ*

*Jim Phair, Environmental Enforcement Officer, Pima County Dept. of Environmental Quality, AZ*

11:00 – 11:50AM

#### Winning the Trust of the Community: An Industry Point of View

*Michael T. Berakis, CIH, Health and Safety Manager, Brush Ceramic Products, OH*  
*John E. Scheatzle, General Manager, Brush Ceramic Products, AZ*

### Children's Environmental Health

MONDAY, JUNE 23

### Learning Laboratory

1:00 – 1:50PM

#### Update and Feedback Session: Children's Environmental Health Program for Health Professionals and Educators

At last year's conference, attendees learned of this Children's EH Program and the creation of PowerPoint presentations that would be made available to health professionals and educators for use. At this session, attendees will view clips of some of the PowerPoint presentations, which will be posted on NEHA's Web site, [neha.org](http://neha.org). A discussion will ensue to get attendee feedback concerning the content, additional educational needs, and potential usage.

2:00 – 2:50PM

#### Home Visits Aren't Just for Nurses: A Sanitarian's Guide to Successful Environmental Health Education

Learn how to use home visits as an effective tool for environmental health education and risk reduction. In this tabletop exercise, attendees will be taken through a visual home visit walk-through, perform an assessment, and break into groups to discuss their findings. Attendees will

also have the opportunity to play with some tools used in home visits, such as hygrometers, moisture meters, and other basic air measurement equipment.

TUESDAY, JUNE 24

### Lecture Hall

8:00 – 8:50AM

#### How to Conduct Investigations for Environmental Asthma Triggers

*Mark H. Chamberlain, Training Coordinator, Dept. of Interior National Training Center, AZ*

9:30 – 10:20AM

#### The Effect of Green Rehabilitation of Low-Income Housing on Children's Environmental Health: Recent Findings from Minnesota

*Susan Aceti, Program Manager, National Center for Healthy Housing, MD*

11:00 – 11:50AM

#### How to Integrate "Healthy Homes" Practices and Principles into Your Current Work

*Ruth Ann Norton, Executive Director, Coalition to End Childhood Lead Poisoning, MD*

1:30 – 2:20PM

#### Green Pest Management—A Strategic Plan for Schools

*Dawn H. Gouge, PhD, Urban Entomologist, University of Arizona, AZ*

3:00 – 3:50PM

#### Lead Poisoning Creates Failing Schools and Many Other Social Problems You Never Suspected

*Michael T. Martin, Research Analyst, Arizona School Boards Association, AZ*

4:30 – 5:20PM

#### It's Never Too Early to Teach Environmental Health! How Puppetry Can Be an Effective Tool for Raising Environmental Health Awareness in Young Children

*Robert Maglievaz, MSPH, RS, CIH, Environmental Specialist II, Volusia County Health Dept., FL*

### Drinking Water Quality

WEDNESDAY, JUNE 25

### Lecture Hall

8:00 – 8:50AM

#### CDC's Environmental Health Specialists Network (EHS-Net) Water Project

*Vince Radke, MPH, REHS, CP-FS, DAAS, Sanitarian, CDC, GA*

9:30 – 10:20AM

#### The Role of State Public Health in the Water Sector

*Sarah Neiderer, Policy Analyst, Association of State and Territorial Health Officials, VA*

11:00 – 11:50AM

#### Straining the Lead Out of Water Devices

*Clifton McLellan, Director of Toxicology Services, NSF International, MI*

1:30 – 2:20PM

#### The Demise of Hauled Water and the "Honey Bucket" in Rural and Remote Alaskan Communities: A State-Wide Drinking Water and Sanitation Initiative Rolled Out in the Last Frontier

*R. Steven Konkel, PhD, AICP, FRIPH, HHS, Associate Professor, Eastern Kentucky University, KY*

*CDR John Spriggs, MPH, REHS, Senior Consultant, USPHS, Alaska Native Tribal Health Consortium, AK*

3:00 – 3:50PM

#### Making a Public Health Difference in Africa—Finding a New Environmental Health Perspective in the U.S.

*Bob Custard, REHS, EH Manager, Alexandria Health Department, VA*

4:00 – 4:50PM

#### EPA's Total Coliform Rule for Drinking Water: A Report on Proposed Revisions and Effective Compliance Implementation Tools Utilized by the Minnesota Department of Health

*Robert G. Vincent, RS, MPA, Appointee, EPA TCR Federal Advisory Committee and Environmental Administrator, Florida Dept. of Health, FL*

*Christine C. Oliver, RS, Public Health Sanitarian II, Minnesota Dept. of Health, MN*

### Emerging Pathogens

WEDNESDAY, JUNE 25

### Lecture Hall

8:00 – 8:50AM

#### Comparison of Top-Loading Versus Front-Loading Washing Machines on *Staphylococcus aureus* and MRSA Survival During Household Laundering

*Jeanne Nordstrom, MS, CIH, Industrial Hygienist, Southern Arizona VA Health Care System, AZ*

9:30 – 10:20AM

#### MRSA: A Re-Emerging Community Disease from an Emergency Room Perspective

*David Hall, MD, Emergency Physician and Director, East Houston Regional Medical Center; Medical Director, Baytown Emergency Medical Services, TX*

11:00 – 11:50AM

#### Primary Amebic Meningoencephalitis: Ecology, Epidemiology, and Risk Communication

*Dean Bodager, MPA, DAAS, RS, Regional Environmental Epidemiologist, Florida Dept. of Health, FL*

1:30 – 2:20PM

Speaker and Topic TBA

3:00 – 3:50PM

Norovirus Outbreaks of Rafting Trips in the Grand Canyon

Marlene Gaither, RS, MPA, MEE, EH  
Program Manager, Coconino County  
Health Dept., AZ

4:00 – 4:50PM

Foodborne, Intestinal, and “Pseudo”  
*Clostridium botulinum* Infections: A Sum-  
mary of Etiology, Investigation Processes,  
and Case Studies in Florida

Roberta M. Hammond, PhD, RS, Food and  
Waterborne Disease Coordinator, Florida  
Dept. of Health, FL

## Environmental Health Leadership Development

TUESDAY, JUNE 24

### Lecture Hall

8:00 – 8:50AM

Distinguished Leaders in Environmental Health

Assume the Position

Pete D. Thornton, RS, MPH, DAAS,  
Environmental Administrator, Volusia  
County Health Dept., FL

Leadership Into the 21<sup>st</sup> Century

Rob Blake, REHS, MPH, Chief of the EH  
Services Branch, NCEH/CDC, GA

Dogs Don't Bark at Parked Cars: Leader-  
ship Midst the Din

Larry Gordon, MS, MPH, DHL,  
Sanitarian, NM

9:30 – 10:20AM

Prominent Women Leaders in Environmental Health

Robbin Rose, MS, REHS, EH Specialist  
Supervisor, Washoe County District  
Health Dept., NV

LCDR Celeste L. Davis, MPH, REHS,  
Director of EH Services, USPHS, IHS, NM  
Janet Williams, REHS, Division Director,  
Saint Louis County Dept. of Health, MO

11:00 – 11:50AM

Emerging Leaders in Environmental Health

Organizational Learning and Envi-  
ronmental Health Problem Solving—  
Environmental Public Health Leadership  
Institute Fellow Presentations

Moderator: CAPT John Sarisky, RS, MPH,  
Senior EH Officer, USPHS, CDC, GA  
Presenting Fellows TBA

1:30 – 2:20PM

Advancing the Profession of Environ-  
mental Health in Massachusetts with  
Academic Partners

Patrick Maloney, RS, CHO, MPAH, Chief of  
EH, Brookline Health Dept., MA  
James White, RS, Senior EH Specialist,  
Natick Health Dept., MA

Kathleen MacVarich, MS, RS, Director  
of Practice Programs and Assistant  
Professor of EH, Boston University  
School of Public Health, MA  
Steven Ward, MA, MPH, REHS, Director,  
Watertown Health Dept., MA  
Larry Ramdin, MA, REHS, CP-FS, Health  
Services Administrator, Town of Reading, MA

3:00 – 3:50PM

Using Simple Customer Service Surveys to Improve Environmental Health Programs

Bob Custard, REHS, EH Manager,  
Alexandria Health Dept., VA

4:30 – 5:20PM

Enhancing Services by Applying the En-  
vironmental Public Health Performance  
Standards: Experiences from the Field  
Moderator: CAPT Patrick O. Bohan, PhD,  
MS, MSEH, RS, USPHS (Ret.), Assistant  
Professor, East Central University, OK

Panelists: LCDR Celeste L. Davis, MPH,  
REHS, Director of EH Services, USPHS,  
IHS, NM  
CAPT John Sarisky, RS, MPH, Senior EH  
Officer, USPHS, CDC, GA

WEDNESDAY, JUNE 25

### Learning Laboratory

9:00AM – 12:00NOON

A Taste of CDC's Environmental  
Public Health Leadership Institute  
(EPHLI): An Introduction to Systems  
Thinking

EPHLI was developed to strengthen the  
country's environmental public health  
system by enhancing the leadership  
capabilities. Don't miss this opportunity  
to participate in a condensed version of  
EPHLI's introduction to systems thinking  
and community involvement, which will  
include a video, group interaction, and  
lively discussion.

3:00 – 4:50PM

The Leadership Lounge

This past year, NEHA identified 15 of  
the preeminent leaders in the EH field.  
Attendees will be able to meet and pose  
questions to about a dozen of these  
distinguished leaders in an informal  
setting. For the first hour, the leaders  
will respond as a group to attendee  
questions and issues. The second hour  
will be devoted to more individual inter-  
action, with the leaders providing their  
personal insight, advice, and counsel.  
This promises to be a rare opportunity  
to learn from and rub shoulders with  
some of the legends and icons in the  
EH field.

## Environmental Health Research

SUNDAY, JUNE 22

### Lecture Hall

1:00 – 1:50PM

Environmental Health Disparities and the Rural Poor

Michele Morrone, PhD, RS, Associate  
Professor, Ohio University, OH

2:00 – 2:50PM

Evaluation of Gross Alpha Contaminant Levels in Private Drinking Water Wells

Sandra J. Donohue, DPA, REHS, Associate  
Professor and Coordinator, California  
State University, Fresno, CA

3:00 – 3:50PM

Predicting Foodborne Outbreaks at Restaurants: Results of a Risk Assessment Model

Heidi D. Sato, PhD, MPH, Assistant  
Professor of Health Sciences, TUI  
University, CA

4:00 – 4:50PM

Improving Public Health by Increasing  
Food Safety Transparency: How Coop-  
eration Between Environmental Health  
Departments and a Silicon Valley Startup  
Is Improving Food Safety

Phillip Leslie, PhD, Associate Professor,  
Stanford University, CA

## Environmental Health Tracking and Informatics

TUESDAY, JUNE 24

### Lecture Hall

8:00 – 8:50AM

Advancements in CDC's Environmental Public Health Tracking Initiative

Karen Roof, MS, Consultant, Kroof  
EnviroHealth Consulting, CO

9:30 – 10:20AM

New Mexico Environmental Health Track-  
ing Innovative Data Applications Includ-  
ing NASA Satellite Data Models

M. Helen Flowers, PhD, MS, Bureau Chief,  
New Mexico Dept. of Health, NM

11:00 – 11:50AM

An Integrated Surveillance System to Track Pollution and Pollution-Related Diseases

Fazlay S. Faruque, PhD, Director of GIS  
and Remote Sensing, Professor of Health  
Systems, The University of Mississippi  
Medical Center, MS

1:30 – 2:20PM

Using GIS Tools for Targeting Prevention Strategies to Areas at High-Risk for Childhood Lead Poisoning

Barbara Candalla, MPH, Research  
Scientist, New York City Lead Poisoning  
Prevention Program, NY  
Andrew Faciano, MPH, Director of Special  
Projects, New York City Lead Poisoning  
Prevention Program, NY

3:00 – 3:50PM

Jamming: A Web-Based Forum for Engaging Stakeholders in Program and Policy

Mia Zmud, MS, Director, NuStats, TX  
John Sabala, Research Analyst, Texas  
Dept. of Transportation, TX

4:30 – 5:20PM

Local GIS Efforts Using GPS to Locate Onsite Systems in Database

David Lundstrom, RS, EH Practitioner,  
Custer Health, ND

## General Environmental Health

WEDNESDAY, JUNE 25

### Lecture Hall

8:00 – 8:50AM

Bridging the Gap—Agency, Industry, and the Public

Jeff Lang, MS, EH Supervisor, Lane County  
Oregon EH, OR

9:30 – 10:20AM

Enlightening State Policy Makers as to Environmental Health

Doug Farquhar, JD, Program Director  
for EH, National Conference of State  
Legislatures, CO

11:00 – 11:50AM

Use of “Local Government Environmental Quality Advisory Boards”

James D. Harless, MS, Environmental  
Program Manager, Tennessee Dept. of  
Environment and Conservation, TN

1:30 – 2:20PM

News Media: A Partner in Environmental Health

Stephen R. Tackitt, RS, MPH, DAAS, Health  
Officer, Barry-Eaton District Health  
Dept., MI

3:00 – 3:50PM

Leading a Community Towards Healthy Housing

Magaly Angeloni, MBA, Manager, Rhode  
Island Dept. of Health, RI

4:00 – 4:50PM

Stepping Stones to a Healthy Home—Developing an Effective Resource Manual

Hector S. Dela Cruz, MS, REHS, Chief EH  
Specialist, Los Angeles County EH, CA

## Hazardous Materials and Toxic Substances

TUESDAY, JUNE 24

### Learning Laboratory

9:30 – 11:30AM

#### Helping Communities Combat Clandestine Methamphetamine Laboratories: A Hands-On Exercise

The illegal manufacture of methamphetamine (meth) in the U.S. is a serious public health concern. The Society for Public Health Education (SOPHE) has developed a toolkit for health professionals, which can be used to raise awareness of the dangers of meth and respond within local communities. Attendees in this hands-on session will receive an introduction to the toolkit, and respond to the increasing meth threats in a hypothetical community by applying various problem-solving skills in small group exercises.

WEDNESDAY, JUNE 25

### Lecture Hall

8:00 – 8:50AM

#### Best Practices for Commercial Products Containing Lead

Lead Exposure at Do-It-Yourself Ceramics Studios  
*Richard Rabin, Lead Registry Coordinator, Massachusetts Dept. of Labor, MA*

Get the Lead Out! Paint Retailers Survey  
*Bethany Gordon, MSN, RN, Assistant Professor, Calvin College, MI*  
*Michelle R. Datema, MS, RN, Affiliate Faculty, Grand Valley State University, MI*

9:30 – 10:20AM

The Right Thing to Do: Detoxification of the PCB Landfill in Warren County, NC  
*Michael A. Kelly, REHS/RS, CHMM, REM, Deputy Director for the Division of EH, North Carolina Dept. of Environment and Natural Resources, NC*

11:00 – 11:50AM

The Utility of Cholinesterase Testing for Biological Monitoring of Exposure to Pesticides and Nerve Agents  
*Paul L. Knechtges, REHS, Visiting Assistant Professor, East Carolina University, NC*

1:30 – 2:20PM

How Can Your Community Fight Back Against Methamphetamine Contamination?  
*Christine A. Rogers, Methamphetamine Coordinator, Kalamazoo County Health and Community Services Dept., MI*

3:00 – 3:50PM

The Regulation and Control of Toxic Products Imported into the U.S.  
*Doug Farquhar, JD, Program Director for EH, National Conference of State Legislatures, CO*

4:00 – 4:50PM

From Chernobyl to Tacoma—Developing Effective Risk Reduction Strategies for the Slavic Community  
*Judy Olsen, EH Specialist I, Tacoma-Pierce County Health Dept., WA*

## Indoor Air Quality

TUESDAY, JUNE 24

### Lecture Hall

1:30 – 2:20PM

Mold, Moisture, and IAQ Solutions for New Homes—The EPA Energy Star Indoor Air Package  
*Laura Kolb, MPH, Director for the Center for Scientific Analysis, EPA, Washington, DC*

3:00 – 3:50PM

Common Indoor Air Quality Problems in Homes  
*Mark H. Chamberlain, Training Coordinator, Dept. of Interior National Training Center, AZ*

4:30 – 5:20PM

Indoor Air Quality and Climate Change  
*Laura Kolb, MPH, Director for the Center for Scientific Analysis, EPA, Washington, DC*

WEDNESDAY, JUNE 25

### Lecture Hall

8:00 – 8:50AM

#### Implementing the Smoke-Free Arizona Act: It's a Benefit, Not a Ban

*Brigitte Dufour, RS, Smoke-Free Arizona Program Manager, Arizona Dept. of Health Services, AZ*  
*Harmony Duport, RS, Smoke-Free Arizona Program Legal Liaison, Arizona Dept. of Health Services, AZ*

9:30 – 10:20AM

Air Quality Inside Schools and EPA's Indoor Air Quality Tools for Schools Program  
*EPA Speaker TBA*

11:00 – 11:50AM

Update of Radon Health Risk Science  
*CAPT Susan M. Conrath, PhD, MPH, Epidemiologist, USPHS, EPA, Washington, DC*

1:30 – 2:20PM

#### Going Zero to 60: Clean Indoor Air in the Kansas City Metro

*Leon F. Vinci, DHA, MPH, RS, Director of Public Health, Johnson County Dept. of Public Health, KS*

3:00 – 3:50PM

#### Assessment, Interpretation, and Reporting of Bioaerosol Sampling Results in Indoor Environments

*Hernando R. Perez, PhD, MPH, CIH, HHS, Assistant Professor, Drexel University School of Public Health, PA*  
*Shawn G. Gibbs, PhD, Assistant Professor, The University of Texas Health Science Center at Houston, TX*

4:00 – 4:50PM

#### Study of Public Health Risks Associated with Indoor Radon Gas in Mansfield, Pennsylvania

*Azizur Molla, MPH, PhD, Assistant Professor of Anthropology, Mansfield University of Pennsylvania, PA*

## Injury Prevention/ Occupational Health

MONDAY, JUNE 23

### Lecture Hall

1:00 – 1:50PM

The IHS Environmental Health Role in Injury Prevention  
*LCDR Robert Morones, Western Arizona District Injury Prevention Specialist, USPHS, Phoenix Area IHS, AZ*

2:00 – 2:50PM

Emerging Health and Safety Issues in Today's Workplace  
*Michelle Glover-Brown, MPH, RS, EH & Safety Officer, State University of New York College at Old Westbury, NY*

3:00 – 3:50PM

Safety with a Capital U—Operation PPE  
*Cory Frank, EHRT Coordinator, Iowa Dept. of Public Health, IA*

4:00 – 4:50PM

Public Health Alert: Timing of Amber Intervals Influences Red Light Runnings, Motor Vehicle Crashes, Severe Injuries, and Death  
*CAPT Michael Rathsam, MS, REHS, Area Community Injury Prevention Specialist and Emergency Services Deputy Director, Nashville Area IHS, TN*

## Institutions and Schools Environmental Health

SUNDAY, JUNE 22

### Lecture Hall

1:00 – 1:50PM

Ohio's New School Rules: Implementation of Minimum Safety Standards as a Result of Jarod's Law  
*Stephan Ruckman, RS, MPH, EH Director, Delaware General Health District, OH*  
*Matt Johnson, RS, Program Manager, Cuyahoga County Board of Health, OH*  
*Duane Stansbury, RS, MPH, Health Commissioner, Warren County Combined Health District, OH*

2:00 – 2:50PM

Building Successful School Chemical Cleanout Programs: Tackling Mismanaged Chemicals Through Responsible Chemical Management  
*Cynthia Merse, MS, Environmental Protection Specialist, EPA, Washington, DC*  
*Michael Haro, CHMM, REA, MA, Manager of Environmental Resources, Lockheed Martin, CA*  
*Justin Bowers, EMT Facilities Administrator, AZ*

3:00 – 3:50PM

Problem Solving Food Protection Challenges: A Multifaceted Success for a School Food and Nutrition Program  
*Mary Anne Hogue, MS, RD, FADA, CP-FS, Vice President of Food Safety Services, The Steritech Group, Inc., NC*  
*Eileen Staples, Director, Greenville County Schools, SC*

4:00 – 4:50PM

Food Safety Education Through Experiential Learning  
*Eliezer Bermudez, PhD, CP-FS, Associate Professor, Indiana State University, IN*

MONDAY, JUNE 23

### Learning Laboratory

3:00 – 4:50PM

#### Don't Have Your School Be in the Headlines: Work as a Team and Help Prevent Foodborne Outbreaks Using the Food-Safe Schools Action Guide

Collaborate with other EH, food safety, and school health and nutrition professionals by working together to respond to a mock school foodborne illness outbreak and other activities using the *Food-Safe Schools Action Guide* toolkit. USDA's Food and Nutrition Service, in collaboration with CDC and other partners of the National Coalition for Food-Safe Schools, developed this science-based toolkit that contains tools and resources to help schools identify strengths and weaknesses in their food safety programs.

## Poster Session

MONDAY, JUNE 23

### Learning Laboratory

8:00 – 11:00AM

View posters covering a broad spectrum of EH, listen to the presenters, ask your questions, and network at this lively and interactive session. Visit [neha.org](http://neha.org) for a list of poster presenters.

## Solid Waste

MONDAY, JUNE 23

### Lecture Hall

1:00 – 1:50PM

Out of the Box and Into the Fire—Taming the Wild, Wild West  
*Gerri A. Silva, Director, El Dorado County Environmental Management, CA*

2:00 – 2:50PM

Cultivating an Environmental Culture in an Industry with a Dirty Reputation  
*Dimitri Gerontis, Director of Operations, Tear A Part, UT*  
*Kirsten Brinkerhoff, Environmental Specialist, Tear A Part, UT*

3:00 – 3:50PM

EPA Region 9 Brownfields Presentation  
*Arcelious Stephens, RES, Brownfields Coordinator, Arizona Dept. of Environmental Quality, AZ*

4:00 – 4:50PM

Discussion of a Strategy for Cleanup of Undocumented Migration (UDM) Waste in the Arizona-Sonora Border Region  
*Frank Zadroga, Environmental Program Specialist, Arizona Dept. of Environmental Quality, AZ*

**MONDAY, JUNE 23** **Learning Laboratory****3:00 – 3:50PM****Don't Ever Do This!—Session #1**

They say we learn from our mistakes... why not learn from the mistakes of your colleagues from across the country. For this session, the attendee becomes the expert and presenter. Attendees are encouraged to share stories of their unsuccessful moments for the benefit of the others in attendance. Learn what hasn't worked, avoid the same pitfalls, and possibly come up with solutions that could work.

**4:00 – 4:50PM****Pecha Kucha: A Different Presentation Format—Experiment #1**

Who says there's only one way to give a PowerPoint presentation? The Japanese have proved this wrong through the creation of a new presentation format called Pecha Kucha (which means "chatter" in Japanese). This 20-slides-with-just-20-seconds-per-slide format delivers content in a quick and succinct way, and only last six minutes and 40 seconds! You don't want to miss this format debut and see if the presenters can keep up. After the presentations, attendees will then have the opportunity to sit down with presenters to ask questions and get more in-depth information.

**TUESDAY, JUNE 24** **Learning Laboratory****9:30 – 10:20AM****Pecha Kucha: A Different Presentation Format—Experiment #2****11:00 – 11:50AM****Don't Ever Do This!—Session #2****NEW!****Sustainability****SUNDAY, JUNE 22** **Lecture Hall****1:00 – 1:50PM**

Developing a Sustainable Community: First Steps

*Nancy Nevil, Director of Sustainability and Environmental Services, City of Plano, TX*

**2:00 – 2:50PM**

How "Green" Is That Product?

*Jane M. Wilson, MPH, Director of Standards, NSF International, MI*

**3:00 – 3:50PM**

Environmental Issues for Hospitals—Get Compliant as You "Go Green!"

*Geoff Glanders, President, August Mack Environmental, Inc., IN*

**4:00 – 4:50PM**

NEHA's Excellence in Sustainability Program

*Thomas R. Gonzales, MPH, REHS, Resource Protection Programs Manager, Clark County Public Health, WA*

**Swimming Pools/Recreational Waters**

Jointly sponsored by NEHA and the Association of Pool and Spa Professionals' (APSP) Recreational Water Quality Committee

**TUESDAY, JUNE 24** **Lecture Hall****APSP Sessions****8:00 – 8:50AM**

ANSI-11 Draft Standards for Water Quality in Public Pools and Spas

*Ellen Meyer, PhD, Technology Manager, Arch Chemicals, Inc., TN*

**9:30 – 10:20AM**

Hot Water Chemistry and Recreational Water Illnesses in Spas

*Geoffrey Brown, MS, Manager of Product Innovation, Bio Lab, A Chemtura Company, GA*

**11:00 – 11:50AM**

Testing Interferences

*Tom Seechuk, Market Manager, LaMotte Company, MD*

**NEHA Sessions****1:30 – 2:20PM**

Model Aquatic Health Code: What's Happening?

*CAPT Charles S. Otto, III, MPA, RS, CP-FS, Team Leader/Senior EH Officer, USPHS, CDC, GA*

**3:00 – 3:50PM**

Aquatic Play Feature Operators

*Alex Antoniou, Director of Educational Programs, National Swimming Pool Foundation, CO*

**4:30 – 5:20PM**

Toolbox Approach to Identify Bacteria Sources in Lake Wheeler, Wake County, NC

*Robert L. Richardson, RS, REHS, EHS Team Leader, Wake County Dept. of Environmental Services, NC*

**Uniformed Services**

NEHA's Uniformed Services Environmental Health Affiliate has put together these educational sessions that are open to all registrants at no additional cost. The sessions will give attendees a unique opportunity to view environmental health issues from a uniformed services perspective.

**TUESDAY, JUNE 24** **Lecture Hall****8:00 – 8:50AM**

Mission Modeling and Planning for Environmental Health Aspects of Humanitarian Missions

*LT Lawrence A. Sproul, MPH, REHS/RS, Head of EH, Navy Health Clinic, IL*

**9:30 – 10:20AM**

The China Syndrome and Formaldehyde Outgassing in the Temporary Housing Units Used in Disasters

*CDR Merritt M. Lake, MSOSH, MSHS, Director of Workforce Health, Protection, and Wellness, USDHS Office of Health Affairs, VA*

**11:00 – 11:50AM**

Bottlewater to the Scuttlebutt: Navy Preventive Medicine Surveillance

*LCDR Robert Odette, RS, DAAS, MSPH, Senior Sanitarian, U.S. Navy (Ret.), Navy & Marine Corps Public Health Center, VA*

**1:30 – 2:20PM**

Advancing Health Diplomacy Through Environmental Health: Deployment to the Peleliu Pacific Partnership, June–September 2007

*LCDR Stephen R. Piontkowski, MSEH, REHS, Service Unit EH Officer, USPHS, IHS, AZ*  
*CDR Dale M. Bates, MPH, REHS, CHTP, Senior Public Health Analyst, USPHS, HRSA/Office of Performance Review, WA*

**3:00 – 3:50PM**

Identification of Compounds Formed During the Low Temperature Heat Dispersal of CS Riot Control Agent in an Army Mask Confidence Chamber

*CAPT Joseph J. Hout, MS, Chief of the Occupational and EH Division, U.S. Army, 1st Area Medical Laboratory, MD*

**4:30 – 5:20PM**

U.S. Public Health Service Augments the 2007 USNS COMFORT Humanitarian Assistance Deployment

*CAPT Craig A. Shepherd, RS, MPH, Chief EH Officer, USPHS, CDC, GA*

**Vector Control and Zoonotic Diseases****MONDAY, JUNE 23** **Lecture Hall****1:00 – 1:50PM**

Emergency Management of Mosquito-Borne Disease Outbreaks: Guidelines for Mosquito Control Programs

*Dan Sinclair, EH Analyst, Association of State and Territorial Health Officials, VA*

**2:00 – 2:50PM**

Bedbug Infestation Re-Emergence: Tracking Epidemiological Events Through News Media Reports

*Alice Anderson, MS, PhD, Professor of EH, East Carolina University, NC*  
*Korin Leffler, Graduate Student, East Carolina University, NC*

**3:00 – 3:50PM**

Integrated Pest Management Response to an Outbreak of Rocky Mountain Spotted Fever in Eastern Arizona

*Craig E. Levy, MS, Epidemiology Program Manager, Arizona Dept. of Health Services, AZ*

**4:00 – 4:50PM**

Roaches, Rats, and Kids... Oh, My! Children, Pests, and Pesticides—Surveying Knowledge, Attitudes, Behaviors, and Skills in Low-Income Residents and Promoting Least-Toxic Interventions Through Integrated Pest Management Training

*Dion L. Lerman, HHS, CP-FS, EH Program Specialist, Pennsylvania Integrated Pest Management Program, PA*

**SUNDAY, JUNE 22** **Learning Laboratory****4:00 – 4:50PM**

**Back By Popular Demand Session: Cold Blooded Animals: Pathogens or Pets**

Presented at the 2007 AEC & Exhibition, this session packed the room and NEHA is pleased to bring it back this year. Lizards and snakes in your schools or child care facilities? Are they being cared for properly? What health hazards do they pose? If you have questions, this visual presentation has the answers.

**Water Pollution****TUESDAY, JUNE 24** **Lecture Hall****1:30 – 2:20PM**

The Impact of Global Climate Change on Recreational Water Quality

*Charles P. Gerba, PhD, Professor, University of Arizona, AZ*

**3:00 – 3:50PM**

Epidemiological Studies at Southern California Beaches Affected by Non-Point Sources of Contamination

*John F. Griffith, PhD, Supervising Microbiologist, Southern California Coastal Water Research Project, CA*

**4:30 – 5:20PM**

Bacterial Source Tracking and Land Use: Determining *E. coli* Sources in Watersheds in Canada

*Cindy Meays, PhD, Water Quality Science Specialist, Ministry of Environment, Canada*

# EDUCATIONAL SESSIONS

## TERRORISM AND ALL-HAZARDS PREPAREDNESS

After attending these sessions, you will be able to:

- Identify some of the key planning, response, and recovery aspects of a variety of emergency situations.
- Explore ways to improve the planning, response, and recovery aspects of an all-hazards event.
- Envision the challenges and opportunities environmental health professionals face in preparedness and planning, and identify practical actions, tools, and resources to address these issues.

### SUNDAY, JUNE 22

#### Lecture Hall

##### 1:00 – 1:50PM

FBI Weapons of Mass Destruction Directorate's Mission of Countering Biological Terrorism Threats

*Robert M. Scripp, Bioterrorism Program Manager, Federal Bureau of Investigation, Washington, DC*

##### 2:00 – 2:50PM

Drumskins and Anthrax: A Local Health Department's Response

*Scott T. LeRoy, MPH, MS, REHS/RS, Director, City of Danbury Health, Housing, and Welfare Dept., CT*

##### 3:00 – 3:50PM

California Wildfires Set Environmental Health Services in Motion

*Terri S. Williams, REHS, Public Health Program Manager, County of San Bernardino, CA*

##### 4:00 – 4:50PM

The Emergency Public Health Education Network: Linking Health Promotion Specialists for Emergency Response

*Tanya Maslak, MPH, Director of EH Promotion, Society for Public Health Education, Washington, DC*

### MONDAY, JUNE 23

#### Lecture Hall

##### 1:00 – 1:50PM

Climate Change Impacts on Human Health and Welfare in the U.S.: The Need for Preparedness Planning

*Colleen E. Reid, MPH, ASPH EH Fellow, EPA, Washington, DC*

##### 2:00 – 2:50PM

Environmental Health Preparedness and Nuclear Reactors: The Legacy of the SL-1, Three Mile Island, and Chernobyl Accidents

*CAPT Daniel D. Sprau, DrPH, RS, CIH, CSP, Professor Emeritus, USPHS (Reserves), East Carolina University, NC*

##### 3:00 – 3:50PM

How to Prepare When the Budget Is Bare

*Michèle Samarya-Timm, MA, HO, REHS, CHES, DAAS, Health Educator, Franklin Township Health Dept., NJ*

##### 4:00 – 4:50PM

Preparing for the Super Bowl: Public Health Incident Command and Surveillance

*Alisa Diggs, MPH, Director, Maricopa County Public Health Emergency Management, AZ*  
*Robert French, MD, MPH, Maricopa County Health Dept., AZ*

### TUESDAY, JUNE 24

#### Lecture Hall

##### 8:00 – 8:50AM

Old Job, New Expectations: Innovative Tools for Environmental Health Emergency Preparedness

*Brian R. Golob, CHMM, REHS, Senior Environmentalist, Hennepin County HSPHD, MN*

##### 9:30 – 10:20AM

Taking Out the Garbage: Suggestions on Improving Food Protection and Defense Education and Training

*Jennifer M. Pierquet, MPH, Research Associate, University of Minnesota, MN*

##### 11:00 – 11:50AM

Enhancing Awareness and Preparation for Environmental Health in Times of Emergency Response and Homeland Security

*Sharron LaFollette, PhD, Public Health Dept. Chair, University of Illinois at Springfield, IL*

##### 1:30 – 2:20PM

Environmental Health Profession All-Hazards Needs and Challenges—Statistical Results of the 2007 Joint NEHA and Michigan State University National Survey

*Omar K. Helferich, PhD, MS, Professor, Central Michigan University, MI*  
*Doug Voss, PhD, Professor, University of Central Arkansas, AR*  
*John E. Griggs, PhD, Managing Director, Griggs & Associates LLC, MI*

##### 3:00 – 3:50PM

Food Defense ACEs for Environmental Health Professionals: Assignments, Coordination, and Exercises

*Marion V. Allen, Food Defense Outreach Coordinator, Center for Food Safety and Applied Nutrition/FDA, MD*

##### 4:30 – 5:20PM

Managing an Emergency Dispensing Site Using ICS, a Medical Reserve Corps, and an EOC for Delivery of Vaccine for Pandemic Flu: Lessons Learned from a Full-Scale Exercise

*Sharon Walker Mastenbrook, RS, REHS, CFPM, CPO, MA, MS, Director of Public Health, Burlington Board of Health, MA*

### WEDNESDAY, JUNE 25

#### Learning Laboratory

##### 9:30AM – 12:00NOON

**Environmental Health Considerations for Community Re-Entry and Re-Occupation after Disasters**

Taken from CDC's successful Environmental Health Training in Emergency Response (EHTER) course, this session will discuss and provide EH practitioners with tools to address public health considerations for re-entry and re-occupation of communities after disasters. Participants will engage in group exercises related to general safety, food safety, potable water, sanitation, and vector control.

##### 1:30 – 4:30PM

**Disaster Strikes — Do You Have an Environmental Health Emergency Response Plan?**

Effectively responding to a disaster or emergency hinges on having appropriate written procedures and policies in place in advance. This session will focus on critical issues that need to be thought about before writing a useful environmental health emergency response plan. Participants will work through several different exercises, activities, and discussions to gain insights enabling them to either modify an existing plan or develop a new one.

# EDUCATIONAL SESSIONS

## FOOD SAFETY AND PROTECTION

After attending these sessions, you will be able to:

- Obtain applicable knowledge and understanding of a variety of imported and ethnic food safety issues.
- Address emerging and re-emerging food safety challenges utilizing model programs and assessments.
- Envision the challenges and opportunities that surround national food safety issues and identify practical actions to address these issues.

### SUNDAY, JUNE 22

#### Lecture Hall

##### 1:00 – 2:50PM

Presentation and Panel: Establishing an Effective Field Training Process for Regulatory Retail Food Protection Professionals

Presenters:

*John A. Marcella, REHS, CP-FS, Pacific Region Retail Food Specialist, FDA, AZ*

*David McSwane, PhD, REHS, CP-FS, Professor, Indiana University, IN*

Panelists:

*Dawn Beck, REHS, EH Specialist, Olmsted County Public Health Services, MN*

*Jason Froehle, RS, Standardization Officer, Municipality of Anchorage, AK*

*Michelle Morris, RS, Training Officer, Maricopa County Environmental Services, AZ*

##### 3:00 – 3:50PM

Foodborne Outbreak Investigations—Importance of the Environmental Assessment

*Carol A. Selman, Senior Public Health Advisor, CDC, GA*

##### 4:00 – 4:50PM

Food Smuggler's Blues—A Multi-Agency Approach to Regulating Imported Foods

*Andrew Linton, RS, Mobile Food Program Supervisor, Maricopa County Environmental Services, AZ*

*Rhonda Harrington, Smuggling Interdiction and Trade Compliance Officer, USDA, AZ*

### MONDAY, JUNE 23

#### Learning Laboratory

##### 1:00 – 2:50PM

**Pooches, Patios, Politics, and Public Health: A Tabletop Exercise Dealing with Dogs in Outdoor Dining Areas**

Learn from one health department's first-hand experience through several group exercises that will put attendees in the situation and make them work through how they would respond. Attendees will learn from each other and the session instructor, and they will walk away with the model developed by the health department to address this issue.

### TUESDAY, JUNE 24

#### Lecture Hall

##### 8:00 – 8:50AM

15 Years of Food Safety Management Strategies

*David M. Theno, PhD, Senior Vice President of Quality and Logistics, Jack in the Box Inc., CA*

##### 9:30 – 10:20AM

Options for Controlling Norovirus from Farm-to-Fork in Ready-to-Eat-Food

*CAPT Wendy Fanaselle, MS, RS, DAAS, Risk Assessment Project Manager, USPHS, CFSAN/FDA, MD*

##### 11:00 – 11:50AM

Overview of the Food Safety System in China

*John W. Jones, PhD, Consultant, International Food Safety and Trade Issues, Food Safety Consulting Services International, LLC, MD*

##### 1:30 – 2:20PM

The Council to Improve Foodborne Outbreak Response (CIFOR): Performance Indicators to Evaluate Foodborne Disease Surveillance and Control Programs

*Brian Collins, MS, REHS, DAAS, Director of Health, City of Plano, TX*

*CAPT Donald J. Sharp, MD, DTM&H, Associate Director of the Food Safety Office, USPHS, CDC, GA*

##### 3:00 – 3:50PM

Food Safety and Security at the World's Most Watched Event—Super Bowl XLII: Mega Special Event Challenges Revealed

*David F. Ludwig, MPH, RS, EH Manager, Maricopa County Environmental Services, AZ*

*Jessica Reighard, Special Events Coordinator, Maricopa County Environmental Services, AZ*

##### 4:30 – 5:20PM

On the Border? How Much Do You Know About Ethnic Border Cuisine?

*Jaime A. Viñarás, Special Programs Supervisor, Maricopa County Environmental Services, AZ*

#### Learning Laboratory

8:00 – 8:50AM      1:30 – 2:20PM

9:30 – 10:20AM    3:00 – 3:50PM

11:00 – 11:50AM   4:30 – 5:20PM

#### **Food Safety Training & Education Needs?: Speak Up!**

With inspections dominating the day, how does one find the time and resources for educating and communicating with operators? Educating foodservice operators and staff has become an important part of health department objectives, but financial resources are tight and time is tighter. The Retail-Foodservice Food Safety Consortium (RFSC) and NEHA want to help. This "listening session" will allow you to express your food safety training and education needs so that NEHA and the RFSC can help. Come pool your resources, learn from others, and find existing food safety resources.

### WEDNESDAY, JUNE 25

#### Lecture Hall

##### 8:00 – 8:50AM

Cloning: Revolution or Evolution in Food Safety?

*Speaker TBA*

##### 9:30 – 10:20AM

Exploring the World of Indian Food

*Vickie Church, MPA, REHS, Supervising EH Specialist, County of San Diego Dept. of EH, CA*

##### 11:00 – 11:50AM

Ensuring Beef Is Still for Dinner: Food Safety and the Beef Industry

*Michelle Rossman, MS, Beef Safety Research Director, National Cattlemen's Beef Association, MN*

##### 1:30 – 2:20PM

Food Safety Training in Restaurants for Special Populations

*Ken Pearson, Environmental Specialist Trainer, Knox County Health Dept., TN*

##### 3:00 – 3:50PM

Description of the Hotel Food Safety System and How it Compares with HACCP Standards

*Stephanie Fletcher, MPH, Regional Food Safety Coordinator, North East Regional Health Authority, Jamaica*

##### 4:00 – 4:50PM

Glimpses of the Other Side—Food Safety from a Restaurant Perspective

*Cindy Alemian Rice, RS, CP-FS, MSPH, CEHT, Food Safety Consultant/Writer, Daydots/Ecolab; President, Eastern Massachusetts Food Safety, MA*

# EDUCATIONAL SESSIONS

## ONSITE WASTEWATER SYSTEMS

After attending these sessions, you will be able to:

- Evaluate the latest onsite wastewater treatment technologies.
- Explore new examples of onsite wastewater maintenance, management, and sustainability programs.
- Identify resources and materials available to assist in onsite wastewater management.

### SUNDAY, JUNE 22

#### Lecture Hall

##### 1:00 – 1:50PM

Pilot Testing of a Draft Standard for Gravelless Soil Absorption Technologies  
*Thomas Stevens, Technical Manager, NSF International, MI*

##### 2:00 – 2:50PM

Speaking the Same Language: An Update on the CIDWT Decentralized Wastewater Treatment Glossary  
*Bruce J. Lesikar, MS, PhD, PE, Associate Professor, Extension Specialist, Associate Dept. Head and Extension Program Leader, Texas A & M University, TX*

##### 3:00 – 3:50PM

NSF/ANSI Wastewater Standards Update  
*Sharon Steiner, Business Unit Manager, NSF International, MI*

##### 4:00 – 4:50PM

Local Onsite Wastewater Perspective Presentation  
*Speaker TBA*

### MONDAY, JUNE 23

#### Lecture Hall

##### 1:00 – 1:50PM

Remote Wastewater Dispersal Systems: Where We've Been and Where We're Going  
*Raymond S. Greene, MS, RS, LSS, EH Program Specialist, Guilford County Health Dept., NC*  
*Heath Ward, RS, EH Program Specialist, Guilford County Health Dept., NC*

##### 2:00 – 2:50PM

Integrating Rural Wastewater Management: Crow Wing County, Minnesota, Sanitary Management District  
*Craig Gilbertson, RS, Environmental Planner, Ayres Associates, MN*

##### 3:00 – 3:50PM

Charlotte County Gulf of Mexico Project: Determining High Priority Contaminated Areas Due to Septic/Sewage Pollutants  
*Brittany L. Cook, Environmental Specialist II, Charlotte County Health Dept., FL*

##### 4:00 – 4:50PM

Implementation of a Statewide Inventory/Permit Tracking Database in Iowa  
*Daniel Olson, RS, Senior EH Specialist, Iowa Dept. of Natural Resources, IA*

#### Learning Laboratory

##### 7:30AM – 12:00NOON

#### Optional Field Trip Onsite Wastewater Treatment Systems in the Tucson Area

This field trip will take you out to several onsite wastewater treatment systems in the Tucson area. Learn what onsite wastewater challenges are present in this area of the country, what types of systems are being used, what alternative systems are in use or being considered for use, and the management systems in place for operation, maintenance, and monitoring. This is an outdoor field trip so please wear the appropriate footwear and plan for the weather by bringing items such as sunscreen, water, and a hat. *Cost for this field trip is \$20 if you sign up by June 9, 2008, and \$24 after this date. (Transportation is included in cost.) Limit 30 people.*

### TUESDAY, JUNE 24

#### Lecture Hall

##### 8:00 – 8:50AM

Speaker and Topic TBA

##### 9:30 – 9:45AM

NEHA's Contractors Credentialing Program  
*Christl Tate, OSWS Coordinator, NEHA, CO*

##### 9:45 – 10:20AM

EPA Update: The Latest from the Office of Wastewater Management  
*Joyce Hudson, Environmental Engineer, Decentralized Program Manager, EPA, Washington, DC*

##### 11:00 – 11:50AM

Hygiene in the 21<sup>st</sup> Century: The Need for Innovation  
*Charles P. Gerba, PhD, Professor, University of Arizona, AZ*

#### Learning Laboratory

##### 1:30 – 3:30PM

#### Onsite Wastewater Systems Roundtable Discussion

A panel of onsite wastewater experts will lead a discussion on several of the top issues, as identified by attendees, that are occurring in this field. Possible solutions will also be discussed so that attendees will leave the roundtable discussion with tools and ideas to implement in their programs when they get back to the office.



## The Learning Laboratory – More Sessions to Come!

The following sessions are currently being planned and/or pursued for the Learning Laboratory:

- Financial Planning – the knowledge we need to be successful isn't just limited to EH topics; tap into some financial planner expertise
- From the Indian Health Service (IHS):
  - Intervening in the Presence of Alcohol
  - Creating Effective Public Health Messages
  - Community Injury Prevention Planning Using Facilitative Methods
- Steps to Conserve Water in Your Community – a design session on creating effective communications for the general public
- Body Art: Perspectives from Both Sides – an interactive, visual presentation with representatives from the body art industry and regulating agencies
- Keeping Your Computer Safe from Loss, Theft, and Liability for Misuse – bring your laptop and learn how to protect it
- From Both Sides of the Pond – see how several of the top EH issues are being addressed in the U.S. and U.K.

- A Sustainability Fair
- On the Scene Education
  - Swimming Pools – learn about safety features, water chemistry and testing, and how to conduct an investigation pool side
  - Resort Kitchen – tour the kitchen, gain pointers on how to better inspect facilities
- Developing Better Communications Skills – from interacting with your colleagues to getting your point across to speaking to the media
- More Stories from the Field sessions
- Roundtable Discussions – Several roundtable discussion sessions will be offered that will address numerous pressing, interesting, and relevant topics occurring in EH

Check [neha.org](http://neha.org) for updates to the Learning Laboratory agenda.

# PRE-CONFERENCE WORKSHOPS

## BIOLOGY AND CONTROL OF INSECTS AND RODENTS WORKSHOP

FRIDAY & SATURDAY, JUNE 20 & 21

8:00AM – 5:00PM AT THE HILTON

Back by popular demand, NEHA is pleased to offer this free, two-day workshop for environmental health professionals. This workshop will include classroom lecture and group discussion on the biology of insects and rodents of public health significance; effective physical and chemical insect and rodent control methods (including integrated pest and sanitation management); and insect and rodent-borne diseases of public health significance, including possible bioterror agents. This workshop is sponsored by the Environmental Health Services Branch of CDC's National Center for Environmental Health.

**Those interested in participating must submit an application for consideration.** For more information and a workshop application, please contact Susan Jerles at [sjerles@neha.org](mailto:sjerles@neha.org). There is no charge for this workshop. Applications will be accepted until the workshop has been filled. Limit 50 people.

## ENVIRONMENTAL HEALTH TRAINING IN EMERGENCY RESPONSE (EHTER)—INTRODUCTORY LEVEL TRAIN-THE-TRAINER COURSE

FRIDAY & SATURDAY, JUNE 20 & 21

8:00AM – 5:00PM AT THE HILTON

CDC and NEHA are pleased to offer this introductory train-the-trainer course. The course is specifically designed for those that are currently involved in response training for environmental health specialists, or are planning on developing a training program. The EHTER Train-the-Trainer course provides educators, trainers, and practitioners with the knowledge, skills, and resources necessary to plan and implement an introductory environmental health emergency response training program within their jurisdiction. Applicants are encouraged to complete basic NIMS/ICS/SEMS trainings prior to attendance. Those completing the course are expected to share the acquired information and resources with appropriate environmental health personnel through education and training. Course modules and materials can be modified to meet jurisdictional expectations and needs. For more information on the EHTER training, please visit [cdc.gov/nceh/ehs/Resources/EHTER.htm](http://cdc.gov/nceh/ehs/Resources/EHTER.htm). To view the training sessions online, please visit [nehacert.org](http://nehacert.org) and click on "CDC-Sponsored Programs."

**Those interested in participating must submit an application for consideration.** For more information and a course application, please contact Christl Tate at [ctate@neha.org](mailto:ctate@neha.org). There is no charge for this course. Applications will be accepted until the course has been filled. Limit 50 people.



## EPI-READY TEAM TRAINING—FOODBORNE ILLNESS RESPONSE STRATEGIES WORKSHOP

FRIDAY & SATURDAY, JUNE 20 & 21

8:00AM – 5:00PM AT THE HILTON

NEHA, in conjunction with CDC, is offering a training opportunity for environmental health professionals, epidemiologists, laboratorians, and public health nurses involved in conducting foodborne disease outbreak investigations. This two-day workshop is composed of interactive group exercises, Q&A sessions, and didactic lectures spanning the scope of an investigation.

**Those interested in participating must submit an application for consideration.** Team applications are preferred. There is no charge for this workshop. The deadline to submit an application was May 23, 2008. For more information and to see if applications are still being accepted, please contact Elizabeth Ostertag at [eostertag@neha.org](mailto:eostertag@neha.org). Limit 50 people.

## ENVIRONMENTAL PUBLIC HEALTH PERFORMANCE STANDARDS WORKSHOP: BUILDING LOCAL AND NATIONAL EXCELLENCE

SATURDAY, JUNE 21

8:30AM – 4:30PM AT THE HILTON

The Environmental Public Health Performance Standards (EnvPHPS), built upon the 10 essential environmental health services, are viewed as the primary tool for strengthening the nation's environmental public health infrastructure. Endorsed by several national agencies and professional associations, they are being used to build capacity, consistency, and accountability within and across the nation's environmental public health system. Through this hands-on workshop, participants will have the early opportunity to pursue national excellence by implementing these standards at their own agencies. Attendees will learn about the standards and their application to day-to-day activities, complete the agency self-assessment instrument, identify their own agency capacity gaps, and learn about and share best practices aimed at improving program

capacity. Participants will leave with an action plan to address gaps, and an ongoing evaluation plan. By participating, attendees will also be assisting with building an accurate picture of the nation's environmental public health infrastructure, and providing information on how best to focus capacity-building resources. This workshop is sponsored by the Environmental Health Services Branch of CDC's National Center for Environmental Health.

**Those interested in participating must submit an application for consideration.** Applicants should be middle or senior level managers who are able to complete the assessment of their agencies in advance of the workshop, and implement follow-up improvements. For more information and a workshop application, please contact Kristen Kuhar at [kkuhar@neha.org](mailto:kkuhar@neha.org). There is no charge for this workshop. Applications will be accepted until the workshop has been filled. Limit 25 people.

## GUIDANCE ON MOISTURE AND MOLD: A WORKSHOP FOR ENVIRONMENTAL HEALTH PROFESSIONALS AND HEALTH PROVIDERS

SATURDAY, JUNE 21

8:00AM – 5:00PM AT THE WESTIN

Environmental health professionals and health providers are faced with a rapidly growing number of concerned individuals troubled by mold and moisture in their homes, schools, and work environments. Moisture and mold growing in these environments, and the potential consequence of exposure on health, pose complex concerns. The Center for Indoor Environments and Health at the University of Connecticut Health Center is pleased to offer this one-day, interactive workshop combining presentations and small group exercises to provide attendees with knowledge and tools to explore, respond to, intervene upon, and communicate about mold and moisture.

Parallel workshop segments will focus on the unique needs of health providers and environmental health professionals. All attendees will take part in a review of current information on health effects and exposure to mold and moisture, will be given guidance on how to evaluate environmental information, and will explore communication strategies. Specifically, environmental health professionals will acquire skills on how to assess and remediate environments. They will also learn about building science principles, moisture control strategies, and intervention approaches. Health providers will learn how to assess symptoms and illnesses that may have environmental components and learn how to use technical data and reports to evaluate their patients' possible exposure to moisture and mold. There is no charge for this workshop. To register, please check the appropriate box on the registration form. Limit 50 people. For physicians interested in this workshop, please go to <http://oehc.uconn.edu/CIEH.asp> for more information and to register for Continuing Medical Education Credits.

## NSF PLAN REVIEW SURVEY COURSE

SATURDAY, JUNE 21

8:30AM – 5:00PM AT THE WESTIN

The National Sanitation Foundation (NSF) Plan Review Survey Course for food service and retail food is designed to provide environmental health professionals with an understanding of the components and process of plan review. It is based on the current version of the FDA *Model Food Code* and the CFP/FDA *Blue Book*. The course covers the application process; menu review; site, mechanical, and structural systems utilities layout; and equipment specifications. It includes sections on water and wastewater, storage, refrigeration, cooking, dishwashing, and installation of equipment. Cost is \$99 for members and \$149 for nonmembers if you sign up by June 9, 2008. After June 9th, costs increase to \$109 for members and \$159 for nonmembers. Limit 50 people.

## TRAIN-THE-TRAINER WORKSHOP: PRESENTATION SKILLS FOR FOOD SAFETY EDUCATORS

SATURDAY, JUNE 21

8:00AM – 5:00PM AT THE WESTIN

For the individual who is interested in teaching a nationally recognized food safety certification course, knowledge of the subject matter is only the first step. Effective, persuasive, and inspiring trainer skills are essential. It is vital to involve the audience in order for them to remember and act upon key information. In essence, the trainer should inspire individual behavior change. This one-day, participant focused workshop provides a variety of training essentials to add energy and emphasis to fundamental food safety messages. The intended outcome is to provide participants with new trainer skills, enthusiasm, and confidence as a food safety educator. Cost is \$99 for members and \$149 for nonmembers if you sign up by June 9, 2008. After June 9th, costs increase to \$109 for members and \$159 for nonmembers. Limit 25 people.

NEHA reserves the right to cancel any of the workshops if the minimum attendance requirements are not met.

## EXHIBITION AND EXHIBITOR EDUCATION FORUM (EEF)

The companies that exhibit at the AEC & Exhibition are those that have the tools, products, services, and information you seek as an environmental health professional. The Exhibition is a great place to see new products and technologies, compare products and services, and find answers to your questions.

**NEW!** But this year, you'll also have an additional opportunity to LEARN from exhibitors. The EEF is designed as a roundtable session where exhibitors may share best practices and case studies and/or do a demonstration for you and a small group of others.

See who will be exhibiting at the conference and participating in the EEF by visiting [neha.org](http://neha.org).

## PLAN YOUR CONFERENCE

Attending the NEHA AEC & Exhibition is a great way for environmental health professionals to learn, expand their network, and stay up-to-date on issues facing the industry. Planning your conference experience can ensure you maximize your opportunities to collect the educational content you seek and the contacts you need to meet. Take the time to plan your conference — visit [neha.org](http://neha.org) for tools and tips.

### SUNDAY, JUNE 22

6:00 – 9:00PM EXHIBITION GRAND OPENING & PARTY

### MONDAY, JUNE 23

8:00AM – 2:00PM EXHIBITION

11:30AM – 1:00PM CONCESSION LUNCHEON IN EXHIBITION

2:00 – 5:00PM EXHIBITOR EDUCATION FORUM

# ENJOY TUCSON

**Desert beauty. Mountain views.**

## The perfect place to explore new vistas in environmental health.

Experience Tucson! Tucson is a growing metropolis of 1,000,000 people situated in southern Arizona amidst rolling hills, breathtaking mountains, lush desert surroundings, and a night sky ideal for star-gazing. Explore the rich history of the culturally diverse area, hike miles of desert and cactus forests, or gather friends for a round of golf. Tucson offers the perfect setting to relax and rejuvenate after a full day of learning.



Two luxurious destination resorts chosen to host this year's AEC & Exhibition:

**The Hilton Tucson El Conquistador Golf & Tennis Resort**  
**The Westin La Paloma Resort & Spa**

To learn more about the exciting opportunities in Tucson and to find out about our relaxing resorts visit [neha.org](http://neha.org). Note: There is no conference headquarters this year because both campuses (the Westin and the Hilton) will have events and activities going on. You really can't go wrong with staying at either resort!



**The Westin La Paloma Resort & Spa**

MAKE YOUR RESERVATIONS



**The Hilton Tucson El Conquistador  
Golf & Tennis Resort**

For the most up-to-date information on hotel room availability and rates, please visit [neha.org](http://neha.org). Additional hotels in the area are also being recommended as the NEHA group room blocks are selling out at the Westin and the Hilton. Please note that conference activities are only being held at the Westin and the Hilton.

### Transportation Reservations

Easy transportation reservations to and from the Tucson airport to each of the resorts will be available. For more information on how to make your transportation reservations visit [neha.org](http://neha.org).

### Conference Dress Code

Dress for the conference is business casual. The Presidents Banquet is semi-formal.

# CONFERENCE REGISTRATION

Please type or print clearly—name badges will reflect this registration information.

NEHA membership (if applicable) # \_\_\_\_\_

Name	Spouse/Guest*	Keycode from address panel	MEMBER/NONMEMBER		TOTAL
			Thru June 9	After June 9	
Organization	Professional association/affiliations				
Mailing address**	City/State/Zip				
Daytime phone	Fax	E-mail			
Area of expertise	Special dietary or other needs?				
<p>*If purchasing extra event tickets, please provide the name of your spouse or guest above.                      **Registration packets will be shipped to this address.</p>					
<b>MEMBERSHIP, EDUCATION, AND SPECIAL EVENTS</b>					
<b>NEHA Membership Fee</b> Join NEHA now and save on registration!					
<b>Full Conference Registration</b> Includes Sunday–Wednesday education, plus one each of the * items below			\$95	\$95	
<b>One-Day Registration</b> Includes education plus the * item specified below (if applicable) for the day. Does not include Presidents Banquet. Please specify: <input type="checkbox"/> Sun <input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed			\$495/\$599	\$589/\$689	
<b>NEHA Retired and Student Member Registration</b> Includes Sunday–Wednesday education. Does not include food functions or special events.			\$199/\$249	\$229/\$275	
<b>CP-FS Review Course</b> Friday, June 20			\$99	\$99	
CP-FS course, course book, and exam package			—	—	
CP-FS course, course book package			\$349/\$449	n/a	
<b>REHS/RS Review Course</b> Friday & Saturday, June 20 & 21			\$269/\$369	n/a	
REHS/RS course, course book, and exam package			—	—	
REHS/RS course, course book package			\$399/\$499	n/a	
<b>HHS Refresher Course</b> Saturday, June 21			\$299/\$399	n/a	
HHS course and exam package			—	—	
HHS course only			\$149/\$199	n/a	
<b>CIOWTS Basic Level Exam</b> Saturday, June 21			\$49/\$49	n/a	
<b>CIOWTS Advanced Level Exam</b> Saturday, June 21			\$95/\$110	n/a	
<b>Guidance on Moisture and Mold Workshop</b> Saturday, June 21 <i>Limit 50 people</i> <input type="checkbox"/> Please check this box to register for this workshop			\$110/\$130	n/a	
<b>NSF Plan Review Survey Course</b> Saturday, June 21			n/c	n/c	
<b>Train-the-Trainer Workshop: Presentation Skills for Food Safety Educators</b> Saturday, June 21			\$99/\$149	\$109/\$159	
<b>Onsite Wastewater Treatment Systems in Tucson Area Field Trip</b> Monday, June 23			\$99/\$149	\$109/\$159	
<b>NEHA Golf Tournament</b> Saturday, June 21 <i>(Includes green fees, cart, lunch, bus, &amp; more)</i> HANDICAP			\$20	\$24	
<b>* Exhibition Grand Opening &amp; Party</b> Sunday, June 22			\$105	\$115	
<b>Uniformed Services Luncheon &amp; Business Meeting</b> Sunday, June 22			\$36	\$43	
<b>AAS Luncheon &amp; Business Meeting</b> Monday, June 23			\$20	\$23	
<b>UL Last Territory Event</b> Monday, June 23 <i>Limit 400 people</i>			\$34	\$39	
<b>* Networking Luncheons</b> Tuesday, June 24			\$25 for the first 250 registrations	\$50 for the remaining registrations	
<b>Industry Affiliate Dinner &amp; Business Meeting</b> Tuesday, June 24			\$37	\$45	
<b>*Presidents Banquet</b> Wednesday, June 25			\$60	\$60	
			\$60	\$65	
				<b>TOTAL DUE</b>	<b>\$</b>

## REGISTRATION & PAYMENT OPTIONS

### Register

**Online:** [neha.org](http://neha.org)  
**By Fax:** 303.691.9490  
**By Mail:** NEHA  
 720 S Colorado Blvd  
 Ste 1000N  
 Denver, CO 80246-1926

### On Site:

**Westin La Paloma – Lobby Foyer**  
 Fri, June 20 @ Retail Foyer\*  
 7:00AM – 5:00PM  
 Sat, June 21  
 7:00AM – 7:00PM  
 Sun, June 22  
 7:00AM – 8:00PM  
 Mon, June 23 & Tues, June 24  
 7:00AM – 5:00PM  
 Wed, June 25  
 7:30AM – 12:00NOON  
 Info desk until 5:00PM

\* Registration at the Westin will be in the Lobby Foyer with the exception of Friday, June 20.

### Hilton El Conquistador – Turquoise Foyer Registration Desk

Fri, June 20  
 7:00AM – 5:00PM  
 Sat, June 21  
 7:00AM – 7:00PM  
 Sun, June 22  
 7:00AM – 8:00PM  
 Mon, June 23 & Tues, June 24  
 7:00AM – 5:00PM  
 Wed, June 25  
 7:30AM – 12:00NOON  
 Info desk until 5:00PM

### Payment Method

Full payment must be made in advance  
 Check Enclosed (payable to NEHA)  
 Purchase Order (# \_\_\_\_\_)  
 Credit Card: (Mastercard or Visa only)  
 Credit Card Number \_\_\_\_\_

### Exp. Date

### Signature

Please check the box to the left if you do not want your name, address, and phone number listed in conference materials or in the password-protected AEC Attendees section of NEHA's Web site.

**Membership:** Membership is 12 months from date of receipt.  
**Confirmation:** You should receive a registration confirmation by e-mail. Please call a NEHA Service Specialist at 303.756.9090, ext. 0, if you do not receive your confirmation. Your registration packet will be mailed a few weeks prior to the conference.

**Refund Policy:** All cancellations must be received in writing for consideration. If NEHA is notified by May 16, 2008, a full refund will be issued—less a \$50 non-refundable service fee for all cancellations. If NEHA is notified after May 16, 2008, but on or before May 30, 2008, a 50% refund will be issued. No refund will be granted after May 30, 2008. Extra function tickets will not be refunded after May 30, 2008.

**May** **JEH**

**REGISTER FOR THE CONFERENCE TODAY!**

We would like to know...is this your first NEHA AEC & Exhibition?  Yes  No

# GREEN EVENT



NEHA believes that protecting our natural environment is critical to the health and prosperity of our communities and country. Check out the following examples of ways NEHA is continuing to take strides in making our 2008 AEC & Exhibition a more “Green” event:

## NEHA Initiatives

- **NEW!** NEHA has added an educational track for sustainability at the 2008 conference
- **NEW!** NEHA will present the first-ever Award for Excellence in Sustainability
- On-line registration available, which saves paper
- Attendees will be able to purchase carbon offsets *at the conference*. The dollars will be given to Terrapass to fund clean energy and other projects to help reduce carbon emissions.
- Local, organic food served as much as possible
- Reduce the amount of paper used, including handouts and conference materials
- Recycling and re-use efforts
- Conference bags made from natural and bio-degradable materials. These bags are perfect for re-use after the conference. Use the bag when you go grocery shopping, as a lunch tote or workout bag, or to carry around items for work. There are so many uses! Thank you to NSF for their sponsorship of the conference bag.

## The Hilton Tucson El Conquistador Golf & Tennis Resort Initiatives

- Compact fluorescents used in all guest rooms
- Office paper and all cardboard are recycled
- Old paint given to charities for re-use
- Tennis ball cans recycled during tournaments (up to 480 cans per event)

## The Westin La Paloma Resort & Spa Initiatives

- Preserved 80% of the over 8,000 mature Sagaro cacti that occupy the property
- Golf course uses effluent water
- Cardboard, newspapers, aluminum, glass, and office paper are recycled
- Uses only EPA certified green cleaning products in cleaning guest rooms

For more detailed information on these efforts, visit [neha.org](http://neha.org).

*Plan for your future education too!*

June 21–24, 2009 Atlanta, Georgia • June 5–9, 2010 Albuquerque, New Mexico

